

AMENDMENT TO THE SPECIFICATION:

Please cancel paragraphs 0061 and 0062 from the specification as follows:

~~{0061} FIG. 1 is a longitudinal cross sectional view illustrating the structure of a sensor according to a first embodiment of the invention;~~

~~FIG. 2 is a longitudinal cross sectional view illustrating the structure of a sensor according to a second embodiment of the invention;~~

~~FIG. 3 is a longitudinal cross sectional view illustrating the structure of a sensor according to a third embodiment of the invention; and~~

~~FIG. 4 is a perspective view illustrating the structure of a sensor according to a fourth embodiment of the invention.~~

~~{0062} 1. Crystal (an optical waveguide path)~~

~~2. Crystal oscillation electrode~~

~~3. Crystal oscillation electrode (optical waveguide electrode, optical waveguide path)~~

~~4. Clad~~

~~5. Core~~

~~6. Metallic thin film~~

~~7. Adsorbed substance detecting thin film~~

~~8. Incoming light prism~~

~~9. Outgoing light prism~~

~~10. Crystal oscillator~~

~~11. Adsorption member~~

~~12. Optical waveguide layer (optical waveguide path)~~

~~15, 16 Electrodes~~

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Appl. No. 10/591,196

Page 3

- ~~17. Gold colloids (a metallic colloid layer)~~
- ~~18. Substrate~~
- ~~19. Piezoelectric element~~
- ~~20a, 20b Comb-like opposing electrodes~~
- ~~21. Surface elastic wave element~~